

### ABSTRACT OF THE DISCLOSURE

A detecting, monitoring and reporting apparatus includes at least two sensors for facilitating the generation of data indicative of physiological parameters of the individual and/or data indicative of a contextual parameters of the individual. A processor is coupled to the sensors and is adapted to generate at least one of derived data from at least a portion of the data indicative of physiological parameters and analytical status data from at least a portion of at least one of the data indicative of physiological parameters, the data indicative of contextual parameters, the derived data and the analytical status data. A memory retrievably stores the data and one of various ways of transmitting the data is provided.